

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	(Aimo near2 Jarvinen). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:18
L2	12	(Marko near2 Lahtinen). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:18
L3	10	(Heikki near2 Takala).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:18
L4	2032	(Outokumpu or Outotec). as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:20
L5	36	L4 and ("2008".py. or "2008".pd.) and (zinc or Zn)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:20
L6	37	(US-20040067183-\$ or US-20040074340-\$ or US-20080271572-\$ or US-20060213332-\$).did. or (US-4385038-\$ or US- 5120353-\$ or US- 6340450-\$ or US- 4362702-\$ or US- 4676828-\$ or US- 3959437-\$ or US- 4443253-\$ or US- 3434947-\$ or US- 6475450-\$ or US- 5858315-\$ or US- 3652264-\$ or US- 3753692-\$ or US- 3983210-\$ or US-	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2008/12/02 15:20

		4128617-\$ or US-4305914-\$ or US-4355005-\$ or US-4383979-\$ or US-6835230-\$ or US-4252775-\$ or US-4124462-\$ or US-3910784-\$ or US-4440569-\$ or US-7118719-\$ or US-7294319-\$).did. or (US-3181944-\$ or US-3515510-\$).did. or (WO-3056042-\$ or WO-2007074207-\$ or EP-1597403-\$ or WO-2004076698-\$).did. or (US-3493365-\$ or WO-9605329-A-\$ or ZA-8108288-\$ or EP-65815-\$).did.				
L7	35	L5 not L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:20
L8	229	75/431,725.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:23
L9	119	205/369.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:23
L10	1679	423/622,632,634.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:23
L11	452	C22B003/04	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:23

L12	164	C22B003/08	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:23
L15	128	C22B019/20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:23
L17	666	M25-B01\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:24
L18	46	L17 and M25-G27\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:24
L19	1985	M25-G27\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:24
L20	5330	L8 or L9 or L10 or L11 or L12 or L15 or L17 or L18 or L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:25
L21	187	L20 and ("2008".py. or "2008".pd.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:25
L22	111	L21 and (zinc or Zn)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:25

L23	111	L22 not L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 15:25
S1	76	(3434947 3493365  3959437 6475450  5858315 6340450)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:18
S2	30	(4252775 4676828  4157912 4157912)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:19
S3	1	WO "0246481"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:20
S4	8	(Aimo near2 Jarvinen). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:20
S5	11	(Marko near2 Lahtinen). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:20
S6	10	(Heikki near2 Takala).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:20
S7	1940	Outokumpu.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:20

S8	2	US "20060213332" A1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:20
S9	21	(S4 or S5 or S6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:31
S10	1927	(S7 not S9)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:36
S12	11	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:39
S13	11	S11 and zinc same (sulphide or sulfide) same jarosite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:41
S14	9	S13 not S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:41
S15	61	(3,434,947 3,493,365  4362702)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:43
S16	91	(S1 or S2 or S15) not (S9 or S8 or S12 or S14 or S13)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:46

S17	100	Outotec.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:49
S18	1	Outotec.as. not S7 and (S11)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:49
S19	6	Outotec.as. not S7 and zinc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:49
S20	18	S11 and zinc same (sulphide or sulfide of sulfate or sulphate) same jarosite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:50
S21	7	S20 not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:50
S22	141	S21 or S20 or S19 or S18 or S16 or S15 or S13 or S14 or S12 or S9 or S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 12:14
S23	1	CA "1094819"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 12:26
S24	4	Outokumpu near4 conversion near10 zinc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 12:34

S25	2	"4676828".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 12:47
S26	111	75/725.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 13:46
S27	10	S26 and (S11 or jarosite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 13:47
S28	120	75/431.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 13:48
S29	53	(S28 not (S27 or S22)) and (S11 or zinc or jarosite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 13:49
S30	117	205/369.ccls. not (S29 or S27 or S22)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 13:52
S31	17	205/369.ccls. not (S29 or S27 or S22) and zinc same (sulphid\$3 or sulfid \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 13:53
S32	94	423/622,632,634.ccls. and (zinc same (sulphid \$3 or sulfid\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 13:55

S33	92	S32 not (S22 or S27 or S29 or S31)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 13:55
S34	312	(S22 or S27 or S29 or S31 or S33)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 13:57
S35	63	zinc same (sulphid\$3 or sulfid\$3) same jarosite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:00
S36	1011	(counter-current or countercurrent or counter current) near3 (leach\$4 or decant\$8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:00
S37	137	zinc same (sulphid\$3 or sulfid\$3 or sulphate or sulfate) same jarosite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:01
S38	19	S36 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:01
S39	37	three near10 ((counter-current or countercurrent or counter current) near3 (leach\$4 or decant\$8))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:08
S40	12	S39 and zinc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:08



S41	56	S36 and zinc and jarosite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:10
S42	56	S36 and (three near5 (step or stage)) and zinc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:12
S43	12	S42 and jarosite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:13
S44	38	(S17 or S7) and jarosite and zinc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:15
S45	458	(S34 or S35 or S38 or S39 or S40 or S41 or S42 or S43 or S44)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:22
S46	386	C22B003/04.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:40
S47	128	C22B003/08.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:40
S48	122	C22B019/20.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:40

S49	52	C22B019/22.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:40
S50	28	C22B019/26.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:41
S51	676	(S46 or S47 or S48 or S49 or S50) not S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:41
S52	13	S51 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:41
S53	14	S51 and zinc and jarosite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:42
S54	243	S51 and zinc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:43
S55	11	S51 and zinc and (atmospher\$4) near3 leach\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:43
S56	19	S51 and (counter-current or countercurrent or counter current) and zinc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:45

S57	500	S45 or S52 or S53 or S55 or S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:47
S58	43	(M25-B01 and M25-G27) not S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:47
S59	72	Boliden.as. and zinc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:59
S60	33	Boliden.as. and zinc and (jarosite or conversion or leach\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:59
S61	10	(Armand near2 Davister). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 16:00
S62	4	"4252775"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 16:00
S63	4	("3434798"   "3652264"). PN. OR ("4252775"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 16:00
S64	12	S61 or S62 or S63	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 16:00
S65	19	(Jussi near2 Rastas).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 17:36

S66	82	((donald near2 weir).in. or sherritt gordon.as.) and zinc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 17:41
S67	54	((donald near2 weir).in. or sherritt gordon.as.) and zinc same leach\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 17:42
S68	21	(Sigmund near2 fugleberg).in. and zinc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 17:48
S69	1	WO "03056042"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 18:12
S70	3	"20050069474"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 18:13
S71	6	("3755098"   "3976743"   "4176160"   "4362702"   "4610721"   "5453253").PN. OR ("7294319").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 18:15
S72	39	(countercurrent or counter adj2 current) near3 (leach\$4 or decant \$8) same zinc same (sulphate or sulfate or sulfid\$4 or sulphid\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 18:23

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